

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 12:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.779	109.3E6	149.7E6	44.608	55.018
28) SA Decachlor...	9.064	7.920	84435461	124.4E6	43.873	45.579
Target Compounds						
23) Chlordane-1	4.710	3.777	50319124	50020402	457.489	471.205
24) Chlordane-2	5.239	4.355	52309162	57553956	456.395	464.696
25) Chlordane-3	5.949	4.984	174.2E6	158.4E6	446.412	436.786m
26) Chlordane-4	6.031	5.048	211.9E6	167.0E6	443.248	477.532
27) Chlordane-5	6.880	5.944	42562951	59592712	449.639	469.944

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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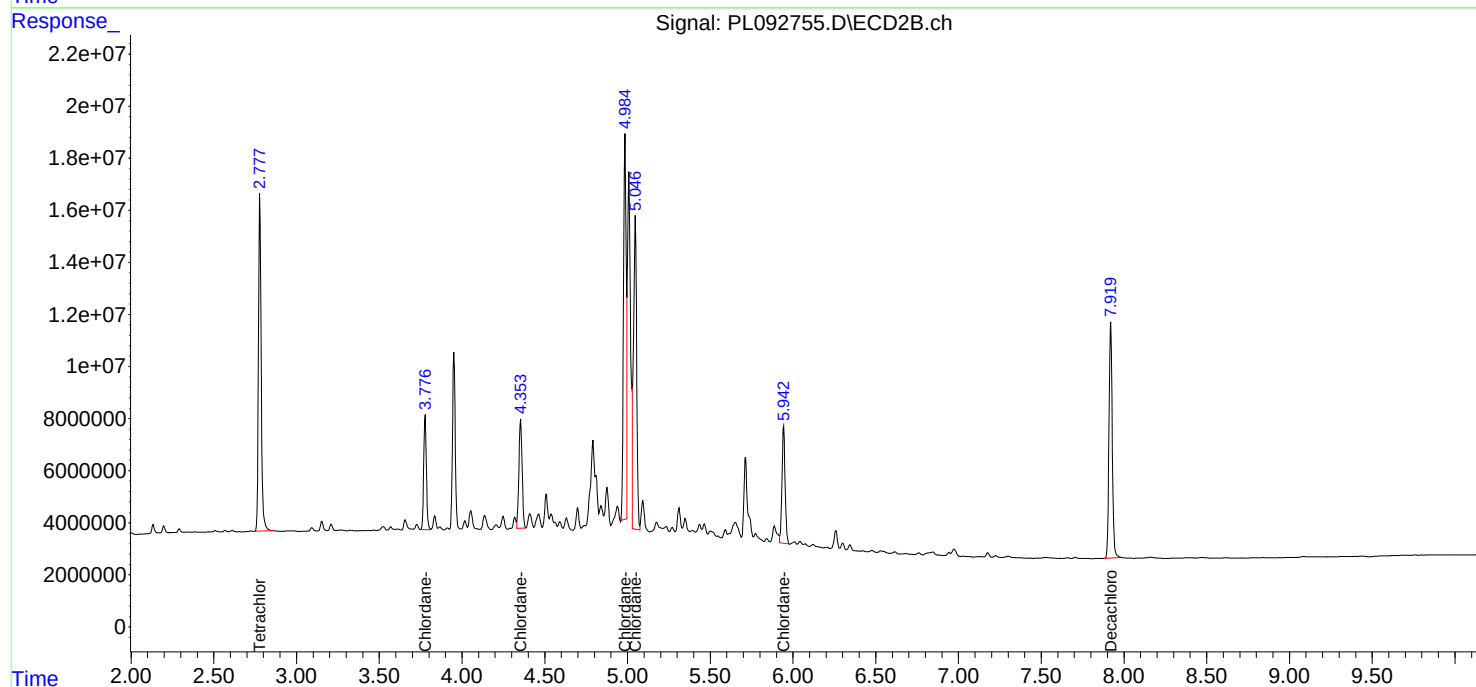
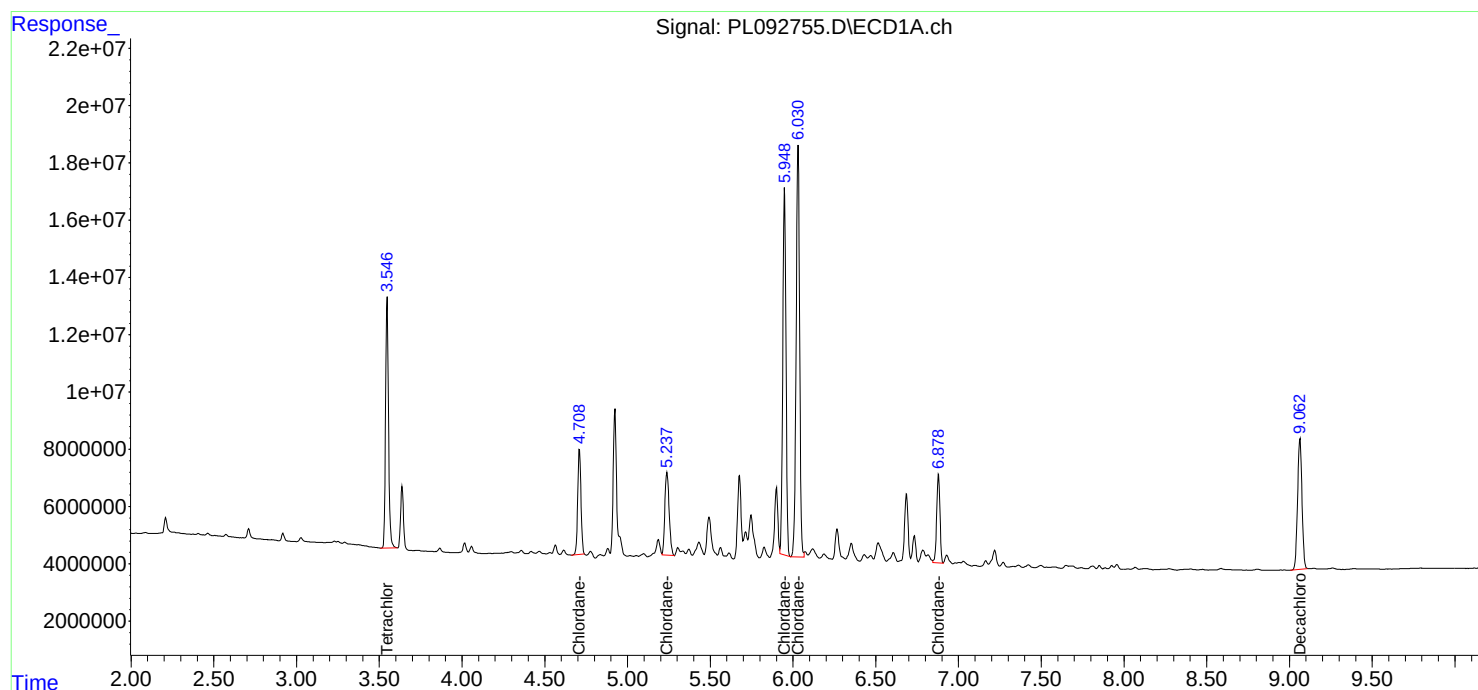
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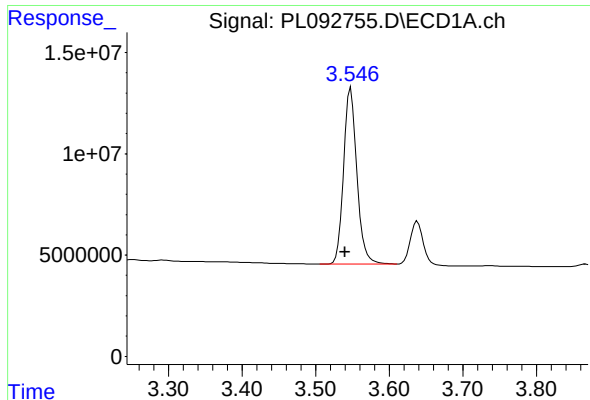
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#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 109299545
Conc: 44.61 ng/ml

Instrument :

ECD_L

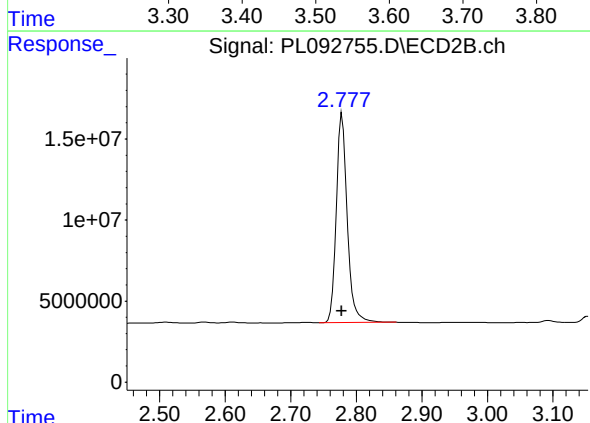
ClientSampleId :

PCHLORCCC500

Manual Integrations

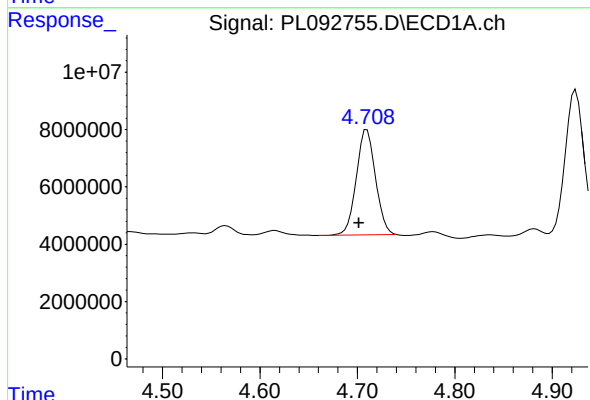
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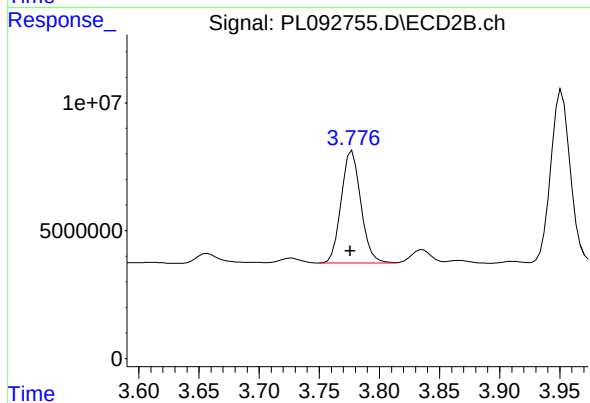
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 149714117
Conc: 55.02 ng/ml



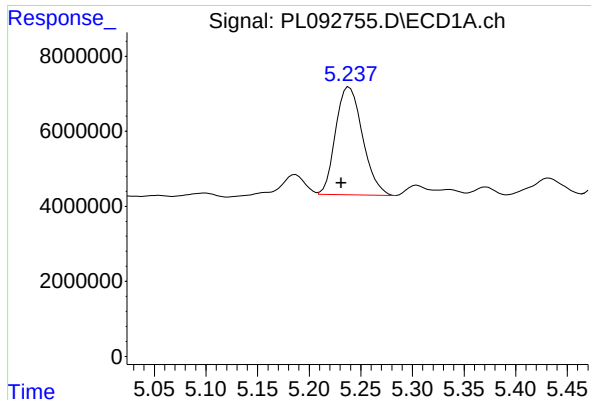
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 50319124
Conc: 457.49 ng/ml



#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 50020402
Conc: 471.21 ng/ml



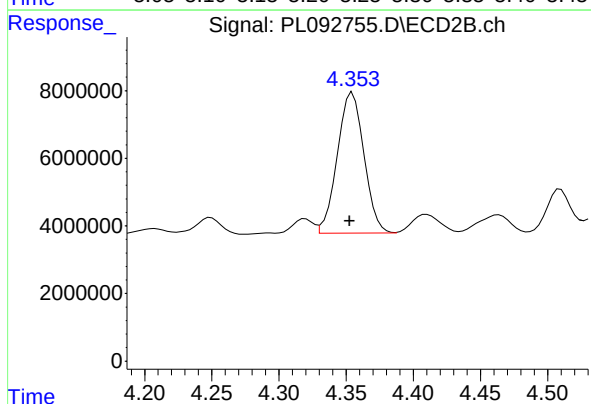
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 52309162
Conc: 456.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

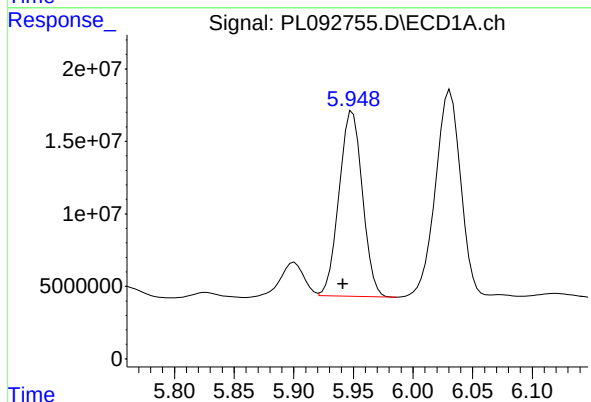
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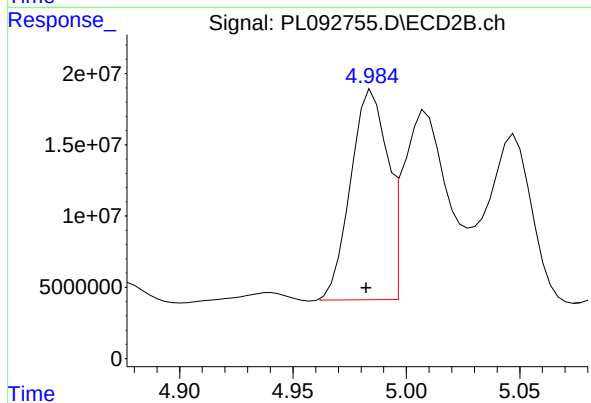
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 57553956
Conc: 464.70 ng/ml



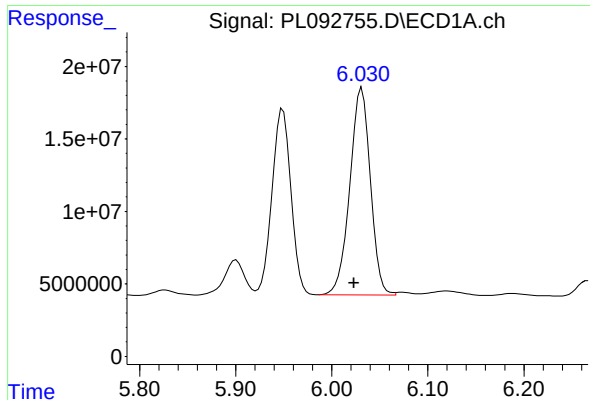
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 174241623
Conc: 446.41 ng/ml



#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 158414717
Conc: 436.79 ng/ml m



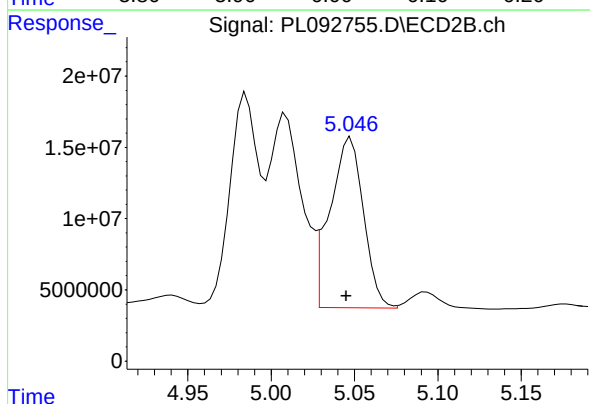
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 211875096
Conc: 443.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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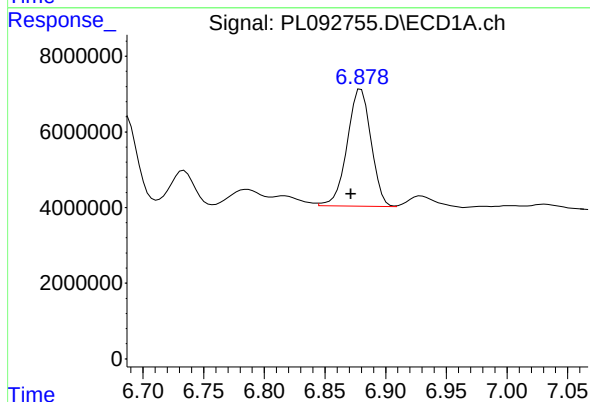
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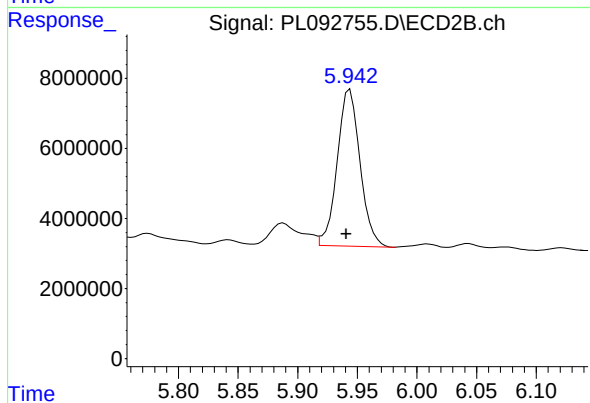
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 167047038
Conc: 477.53 ng/ml



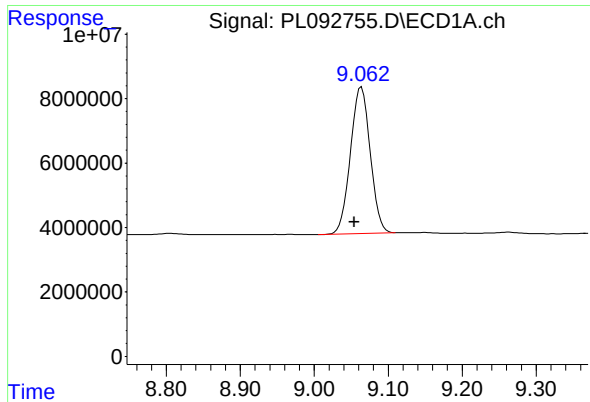
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 42562951
Conc: 449.64 ng/ml



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 59592712
Conc: 469.94 ng/ml



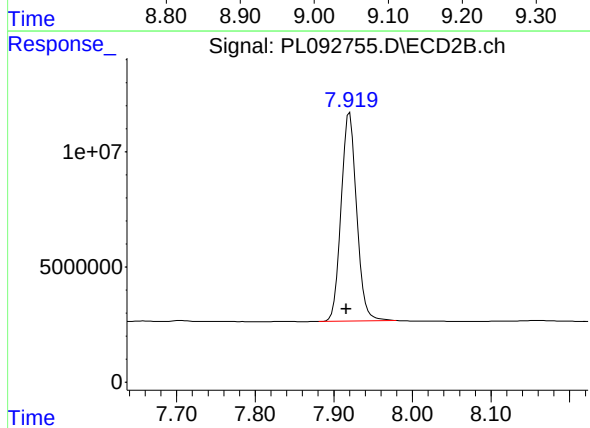
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 84435461
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 124397141
Conc: 45.58 ng/ml